

Please type a plus sign (+) inside this box  $\rightarrow$

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995; no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

Application Number	Unknown
Filing Date	November 27, 2001
First Named Inventor	Takeshi Ishizaki
Group Art Unit	Unknown - AU 214
Examiner Name	Unknown FAMILY
Attorney Docket Number	36992.00091 (HAL-200)

JC858 - U.S. #76  
 09/996308  
 10/27/11

[illegible][illegible]

12/04/02

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Express Mail Label No.: EL 701 363 589 US

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

### Complete if Known

Application Number	Unknown
Filing Date	November 27, 2001
First Named Inventor	Takeshi Ishizaki
Group Art Unit	Unknown - <u>AU 21144</u>
Examiner Name	Unknown - <u>TAMMY NGUYEN</u>
Attorney Docket Number	36992.00091 (HAL-200)

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner  
Signature

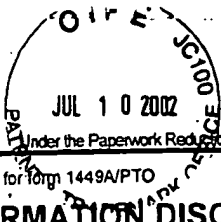
Date  
Considered

12/10/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	09/996,308
Filing Date	November 27, 2001
First Named Inventor	Takeshi Ishizaki
Group Art Unit	2151
Examiner Name	Unknown
Attorney Docket Number	36992.00091 (HAL 200)

**RECEIVED**

JUL 12 2002

Technology Center 2100

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JLN		US-5,935,249	08-10-1999	Hal L. Stern, et al.	
		US- 6,061,334	05-09-2000	Albert Berlovitch, et al.	
		US- 6,131,121	10-10-2000	Shane D. Mattaway, et al.	
		US- 6,151,326	11-21-2000	Robert M. McGuire, et al.	
		US- 6,189,041	02-13-2001	Norman Eugene Cox, et al.	
		US- 6,269,076	07-31-2001	Yoram Shamir, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

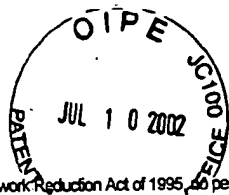
12/10/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	09/996,308
Filing Date	November 27, 2001
First Named Inventor	Takeshi Ishizaki
Group Art Unit	2151
Examiner Name	Unknown
Attorney Docket Number	36992.00091 (HAL 200)

**RECEIVED**

JUL 12 2002

Technology Center 2100

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TD		KENT, S. and R. ATKINSON; "Security Architecture for the Internet Protocol"; Network Working Group, dated November 1998, 58 pages; RFC 2401; Copyright - The Internet Society (1998). URL: <a href="http://www.ietf.org/rfc/rfc2401.txt?number=2401">http://www.ietf.org/rfc/rfc2401.txt?number=2401</a>	
		"IEEE Standards for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks"; IEEE Std 802.1Q-1998; Sponsor: LAN MAN Standards Committee of the IEEE Computer Society; Approved December 8, 1998; 211 pages; Copyright - 1999 Institute of Electrical and Electronics Engineers, Inc.; ISBN 0-7381-1538-X SS 94709. URL: <a href="http://standards.ieee.org/reading/ieee/std/lanman/802.1Q-1998.pdf">http://standards.ieee.org/reading/ieee/std/lanman/802.1Q-1998.pdf</a>	
		SATRAN, Julian, et al.; "ISCSI"; IPS Internet Draft; July 20, 2001; 160 pages; category: standards-track. URL: <a href="http://www.ietf.org/internet-drafts/draft-ietf-ips-iscsi-07.txt">http://www.ietf.org/internet-drafts/draft-ietf-ips-iscsi-07.txt</a>	
		GIBBONS, Kevin, et al.; "ISNS Internet Storage Name Service"; Internet Draft; June 2001; 69 pages. URL: <a href="http://www.ietf.org/internet-drafts/draft-ietf-ips-isns-04.txt">http://www.ietf.org/internet-drafts/draft-ietf-ips-isns-04.txt</a>	

Examiner  
SignatureDate  
Considered

12/10/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.